



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasculi Road, Yamuna Nagar - 135 001 (Haryana)

10066

Form No.	CNC/QA/FM/02
Rev. No.	01
Rev. Date	31-07-2013

Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		Low to 15207	
3	Pallet Die No.		U7L MIC Shop	
4	Die Category		13759 (3-5) mm	35140
5	Out Side Diameter	Drg. No.	SEW	Drilling Machine
6	Inside Diameter	Drg. No.	500 mm	Step height - 491 mm
7	Width of Pellet Die	Drg. No.	420 mm	Step height - 175
8	Grooves as per Drawing	Drg. No.	182 mm	
9	Fitting Sizes on CNC Plate	Drg. No.	12x8x3 mm	Tapping Hole
10	Drilling Area Surface Smoothness	Drg. No.	OK	Holes - 8
11	Tapping Operator		OK	
12	Tapping PCD		MK Shop	
13	Tapping Hole Diameter		454 mm	
14	Tapping On Second Side	Half pitch of 1st side	M20 (Check M20 Bore)	
15	Tapping Hole Depth		OK	
16	Perpendicularity of Tapped Hole		Drilling Depth - 18.3 mm	Tapping Depth - 18.2 mm
17	Visual Inspection Before Gun Drilling		OK	

Inspected By (Sign) & Date

1	As per programme no.		
2	Gun Drilling Work Completed On		
3	Hole Finish In Gun Drilling	Marked	OK
4	Defective Holes (If Any)		NO

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	OK					
2	External Relief Dia	4.0	outside	1.1412			
3	External Relief Depth	8 mm	(2.2)	5 mm			
4	Inspection Done Before Hardening By (Name)		Sanjeev				
5	Material Sent For Hardening By (Name)		Lark firm				
6	Material Sent For Hardening On Date		12/8/25				

Inspected By (Sign) & Date

Sanjeev 12/8/25
Manager-QA

Reviewed by (Engineer-CNC)